

## SAMPLE Elementary CyberSTEM Course Outline/Schedule

This is an example schedule based on a 9 week implementation. Speakers, which can be arranged with 30 days notice, can also be included in the schedule

<b>Week 1</b>	<ul style="list-style-type: none"> <li>▪ Welcome &amp; Logistics</li> <li>▪ Ice Breaker</li> <li>▪ Cybersecurity Intro</li> <li>▪ Steering Clear of Cyber Tricks Activity with Millionaire Game</li> <li>▪ MicroWorlds</li> <li>▪ Three Questions Closure</li> </ul>	<b>Week 6</b>	<ul style="list-style-type: none"> <li>▪ Reputation Management/Clearance Process</li> <li>▪ Scratch</li> <li>▪ Cont w/ Excel/MW and PPT</li> <li>▪ Three Questions Closure</li> </ul>
<b>Week 2</b>	<ul style="list-style-type: none"> <li>▪ Strong Passwords</li> <li>▪ MicroWorlds</li> <li>▪ Practice with MicroWorlds: Create a shape challenge</li> <li>▪ Three Questions Closure</li> </ul>	<b>Week 7</b>	<ul style="list-style-type: none"> <li>▪ Phishing /Pharming</li> <li>▪ Scratch</li> <li>▪ Three Questions Closure</li> </ul>
<b>Week 3</b>	<ul style="list-style-type: none"> <li>▪ Malware</li> <li>▪ MicroWorlds.</li> <li>▪ Three Questions Closure</li> </ul>	<b>Week 8</b>	<ul style="list-style-type: none"> <li>▪ Career Trailer</li> <li>▪ Cyber Survivor Game</li> <li>▪ Scratch</li> <li>▪ Finishing projects</li> <li>▪ Three Questions Closure</li> </ul>
<b>Week 4</b>	<ul style="list-style-type: none"> <li>▪ Career Trailer</li> <li>▪ Excel</li> <li>▪ Cont with MW Project</li> <li>▪ Three Questions Closure</li> </ul>	<b>Week 9</b>	<ul style="list-style-type: none"> <li>▪ <b>Schedule a celebration day when parents and friends can come in to play the games and simulations that the students have created.</b></li> <li>▪ <b>Discuss the three questions</b></li> </ul>
<b>Week 5</b>	<ul style="list-style-type: none"> <li>▪ Cryptography</li> <li>▪ Excel and PPT</li> <li>▪ Three Questions Closure</li> </ul>		